| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/808,832      | COPELAND ET AL. |  |
| Examiner        | Art Unit        |  |
|                 |                 |  |

1654

|  |      |     |      |                | IS    | SUE C                             | LASSIF                                | ICATIO    | NC                       |                    |  |  |  |  |  |  |  |
|--|------|-----|------|----------------|-------|-----------------------------------|---------------------------------------|-----------|--------------------------|--------------------|--|--|--|--|--|--|--|
|  |      |     | ORIG | INAL           |       | CROSS REFERENCE(S)                |                                       |           |                          |                    |  |  |  |  |  |  |  |
| CLASS SUBCLASS   |      |     |      | SUBCLASS       | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                       |           |                          |                    |  |  |  |  |  |  |  |
|  | 51   | 4   |      | 8              | 514   | 16                                | 17                                    | 18        | 34                       |                    |  |  |  |  |  |  |  |
| IN   | ITER | NAT | ONAL | CLASSIFICATION | 530   | 322                               | 328                                   | 329       | 330                      |                    |  |  |  |  |  |  |  |
| А  | 6    | 1   | к    | 38/07          | 536   | 6.4                               |                                       |           |                          |                    |  |  |  |  |  |  |  |
| A  | 6    | 1   | ĸ    | 38/08          |       |                                   |                                       |           |                          |                    |  |  |  |  |  |  |  |
| Α  | 6    | 1   | ĸ    | 38/14          |       |                                   |                                       |           |                          |                    |  |  |  |  |  |  |  |
| А  | 6    | 1   | к    | 31/704         |       |                                   |                                       |           |                          |                    |  |  |  |  |  |  |  |
|  |      |     |      | 7              |       |                                   |                                       |           |                          |                    |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date)  (Vegal Instruments Examiner) (Date) |      |     |      |                |       | $V_{i}$                           | Jeffrey Ed                            | win Russe | Total Claims Allowed: 37 |                    |  |  |  |  |  |  |  |
|  |      |     |      |                |       |                                   | Imary Pate<br>Art Un<br>mary Examiner | it 1654   | O.G.<br>Print Claim(s)   | O,G.<br>Print Fig. |  |  |  |  |  |  |  |

Jeffrey E. Russel

| $\boxtimes$ | laims renumbered in the same order as presented by applicant |   |       |          |   |       |          | □ СРА |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |   |       |          |
|-------------|--|---|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|---|-------|----------|
| Final       | Original   |   | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |   | Final | Original |
| 1           | 1  |   |       | 31       |   |       | 61       | ]     |       | 91       |        |       | 121      |          |       | 151      |   |       | 181      |
| 2           | 2  |   |       | 32       |   |       | 62       |       |       | 92       |        |       | 122      |          |       | 152      |   |       | 182      |
| 3           | 3  |   |       | 33       |   |       | 63       |       |       | 93       |        |       | 123      |          |       | 153      |   |       | 183      |
| 4           | 4  |   |       | 34       |   |       | 64       |       |       | 94       |        |       | 124      |          |       | 154      |   |       | 184      |
| 5           | 5  |   | 30    | 35       |   |       | 65       |       |       | 95       |        |       | 125      |          |       | 155      |   |       | 185      |
| 6           | 6  |   | 31    | 36       |   |       | 66       |       |       | 96       |        |       | 126      |          |       | 156      |   |       | 186      |
| 7           | 7  |   | 32    | 37       |   |       | 67       |       |       | 97       |        |       | 127      |          |       | 157      |   |       | 187      |
| 8           | 8  |   | 33    | 38       |   |       | 68       |       |       | 98       |        |       | 128      |          |       | 158      |   |       | 188      |
| 9           | 9  |   | 34    | 39       |   |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |   |       | 189      |
| 10          | 10   |   | 35    | 40       |   |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      |   |       | 190      |
| _ 11        | 11   |   | 36    | 41       |   |       | 71       |       |       | 101      |        |       | 131      |          |       | 161      |   |       | 191      |
| 12          | 12   |   | 37    | 42       |   |       | 72       |       |       | 102      |        |       | 132      | İ        |       | 162      |   |       | 192      |
| 13          | 13   |   |       | 43       |   |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      |   |       | 193      |
| 14          | 14   |   |       | 44       |   |       | 74       |       |       | 104      |        |       | 134      | .        |       | 164      |   |       | 194      |
| 15          | 15   |   |       | 45       |   |       | 75       |       |       | 105      |        |       | 135      | l        |       | 165      |   |       | 195      |
| 16          | 16   |   |       | 46       |   |       | 76       |       |       | 106      |        |       | 136      | l        |       | 166      |   |       | 196      |
| 17          | 17   |   |       | 47       |   |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |   |       | 197      |
| 18          | 18   |   |       | 48       |   |       | 78       |       |       | 108      |        |       | 138      |          |       | 168      |   |       | 198      |
| 19          | 19   | İ |       | 49       |   |       | 79       |       |       | 109      |        |       | 139      | 1        |       | 169      |   |       | 199      |
| 20          | 20   |   |       | 50       |   |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      |   |       | 200      |
| _21         | 21   |   |       | 51       |   |       | 81       |       |       | 111      |        |       | 141      |          |       | 171      |   |       | 201      |
| 22          | 22   |   |       | 52       |   |       | 82       |       |       | 112      |        |       | 142      | 1        |       | 172      |   |       | 202      |
| 23          | 23   |   |       | 53       |   |       | 83       |       |       | 113      |        |       | 143      |          |       | 173      |   |       | 203      |
| 24          | 24_  |   |       | 54       |   |       | 84       |       |       | 114      |        |       | 144      | Ī        |       | 174      |   |       | 204      |
| 25          | 25   |   |       | 55       |   |       | 85       |       |       | 115      |        |       | 145      |          |       | 175      |   |       | 205      |
| _26         | 26   |   |       | 56       |   |       | 86       |       |       | 116      |        |       | 146      | Ī        |       | 176      |   |       | 206      |
| 27          | 27   |   |       | 57       |   |       | 87       |       |       | 117      |        |       | 147      | Ī        |       | 177      | ļ |       | 207      |
| 28          | 28   |   |       | 58       | Į |       | 88       |       |       | 118      |        |       | 148      | Ī        |       | 178      |   |       | 208      |
| 29          | 29   |   |       | 59       | f |       | 89       |       |       | 119      |        |       | 149      | Ī        |       | 179      |   |       | 209      |
|             | 30   |   |       | 60       | [ |       | 90       |       |       | 120      |        |       | 150      |          |       | 180      |   |       | 210      |